



## Series 3900-T Hinged Door

### Ratings Summary

**Specifications:**

AAMA/WDMA/CSA/IS101/A440-11 (Non-Impact)  
 CSA A440S1-09  
 TAS 201,202,203 ([FL#17954](#)) (HVHZ)  
 ASTM 1886e/1996e (Impact Non-HVHZ)

Max Sizes: Single 48x144; Pair 80x120; Sidelight 60x120; Transom 108x48

**Frame:**

Performance Chart

Configuration	Description	DP (psf)	Air (psf)	Water (psf)		(spec#)	FL#
				(Dry)	(Wet)		
Pair	80"x120"-Outswing	+55/-50	1.57	3.75	5.25*	1,1a	<a href="#">.2</a>
Pair	80"x120"-Inswing	+55/-65	1.57	2.25	2.25*	2, 2a	<a href="#">.2</a>
Single	48"x120"-Outswing	+65/-65	6.24	3.75	9.75	12,14,15	<a href="#">.1</a>
Single	42"x120"-Inswing	+55/-60	1.57	3.75	5.25	2	<a href="#">.1</a>
Single	48"x144"-Inswing	+60/-65	6.24		9.00	1,2	<a href="#">.8</a>
Single	48"x144"-Outswing	+60/-60	6.24		9.00	3	<a href="#">.8</a>

\*= outswing- 6 psf w/ drip cap; inswing- 3.75 psf w/ drip cap

		DP (psf)	Air (psf)	Water (lbs/psf)		(spec#)	
Mulled Sidelites	<b>3900-T Wide Style</b> , 60"x120" (In/Outside glazed)	+65/-65	6.24	3.75	9.75	6c,d,e	<a href="#">.3/.5</a>
Mulled Sidelites	<b>3800-T Narrow Style</b> , 60"x120" (In/Outside glazed)	+50/-50	6.24	3.75	9.75	1,2,6	<a href="#">.4/.6</a>
Integral Sidelites	<b>3900-T Narrow</b> , 60"x120" (Outside glazed) - <b>Center Lock</b>	+50/-55	6.24	3.75	9.75	9, 10	<a href="#">.7</a>
Integral Sidelites	<b>3900-T Narrow</b> , 60"x120" (Outside glazed) - <b>Jamb Lock</b>	+50/-50	6.24	3.75	9.75	9, 10	<a href="#">.7</a>
Transom	3900-T Narrow, 108"x48"	+50/-55	6.24	3.75	9.75	9, 10	<a href="#">.7</a>

**Glazing Options:**

HVHZ / Impact Non-HVHZ:

1.5" IG: 1/4"-T/space/ (3/16"/.090 SGP/3/16"-HS).....(G2/G4/G5)

1" IG: 3/16" -T/space/ (5/32"/.090 SGP/5/32"-HS)..... (G1/G3)

(Glass stop for 1" glazing on 3900-T sash assembly must be mechanically fastened for impact option)

9/16" MONO: 1/4"/.090 SGP/1/4"-HS.....(G6)

Non-Impact:

1" IG: 6mm-T/space/6mm-T

**Configurations: (Inswing or Outswing)**

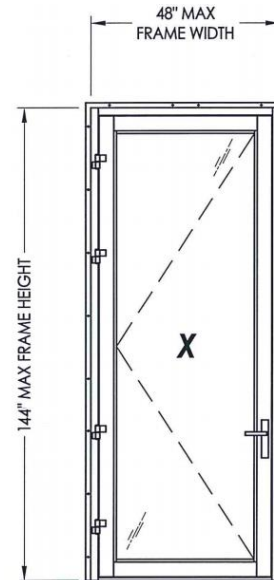
H (48"x144" [FL.8](#))      HH (80"x120" [FL.2](#))      OH (108"x120" [FL.7](#))      OHO (169"x120" [FL.3.4](#))      OOH(169"x120" [FL.3.4](#))  
 O/OH (108"x120" [FL.7](#))      OHHO (201"x120" [FL.5.6](#))

**Additional Mull Considerations:** See 3800-T Ratings Summary; Requires structural mullion (not by Fleetwood).

Sample Illustrations: **Single**

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	48.0" X 144.0"	48.0" X 144.0"
DESIGN PRESSURE	+60 / -65	+60 / -65
Max Door D.L.O.	35.0" X 132.13"	
GLASS TYPE(S)	G4, G6	

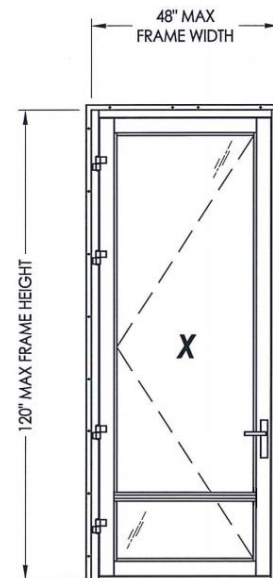
[FL #17954.8](#)



Sample Illustrations: **Single with TDL** (max 48"x120")

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	42.0" X 120.0"	48.0" X 120.0"
DESIGN PRESSURE	+55 / -60	±65
Max Door D.L.O.	29.0" X 108.0"	35.0" X 108.0"
GLASS TYPE(S)	G1, G2, G3, G4	

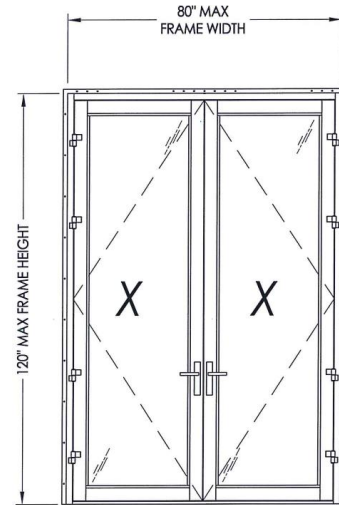
[FL #17954.1](#)



Sample Illustration: Pair

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	80.0" X 120.0"	80.0" X 120.0"
DESIGN PRESSURE	±55	+55/-65
Max Door D.L.O.	29.0" X 108.0"	
GLASS TYPE(S)	G1, G2, G3, G4	

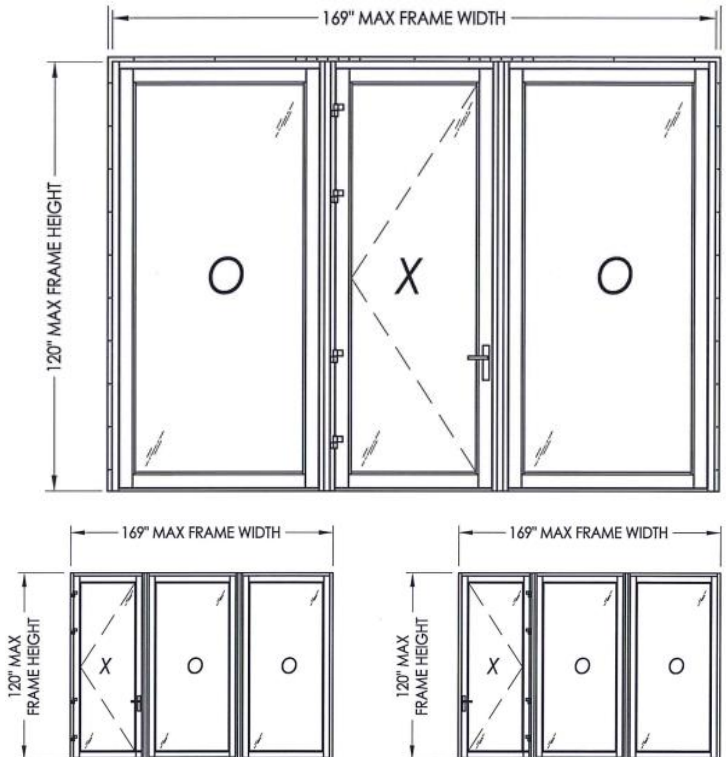
[FL #17954.2](#)



Sample Illustrations: Shown MULLED to Wide Style Sidelites

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	169.0" X 120.0"	169.0" X 120.0"
DESIGN PRESSURE	±65	±65
Max Door D.L.O.	35.0" X 108.0"	
Max Sidelite D.L.O.	47.0" x 108.0"	
GLASS TYPE(S)	G1, G2, G3, G4	

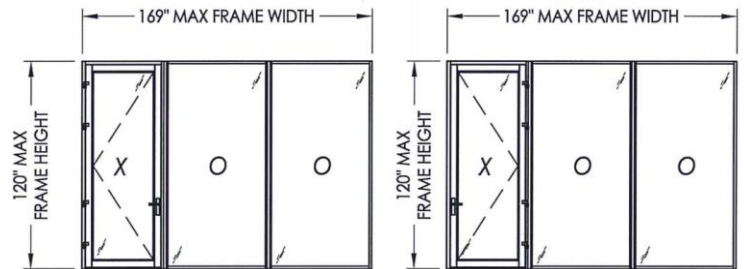
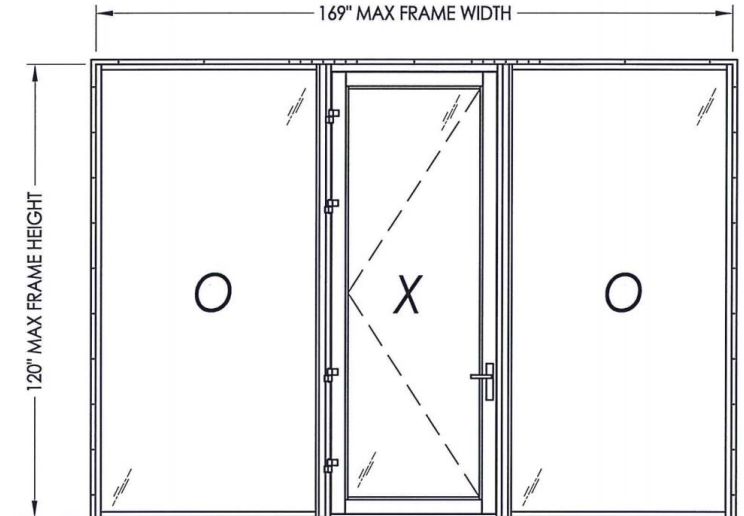
[FL #17954.3](#)



Sample Illustrations: Shown MULLED to 3800-T Narrow Style Sidelites

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	169.0" X 120.0"	169.0" X 120.0"
DESIGN PRESSURE	±50	±50
Max Door D.L.O.	35.0" X 108.0"	
Max Sidelite D.L.O.	57.0" X 117.0"	
GLASS TYPE(S)	G1, G2, G3, G4, G5	

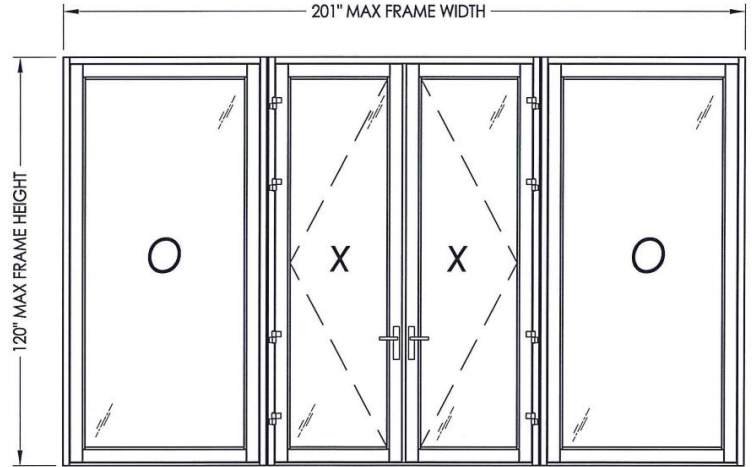
[FL #17954.4](#)



Sample Illustration: **Pair Shown MULLED to Wide Style Sidelites**

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	201.0" X 120.0"	201.0" X 120.0"
DESIGN PRESSURE	±55	+55/-65
Max Door D.L.O.	29.0" X 108.0"	
Max Sidelite D.L.O.	47.0" X 108.0"	
GLASS TYPE(S)	G1, G2, G3, G4	

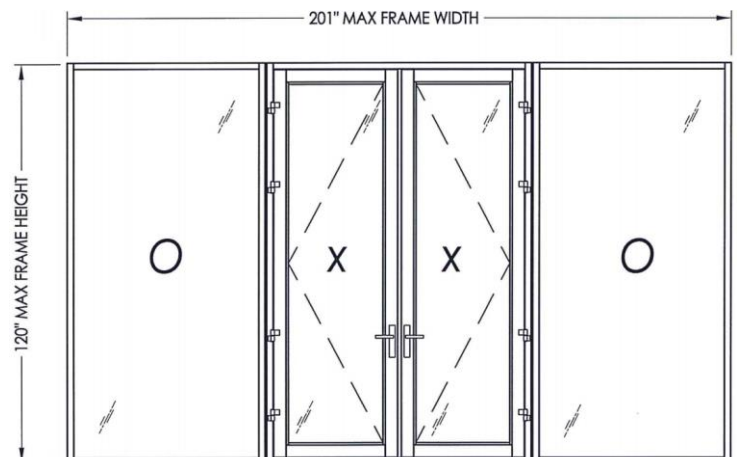
[FL #17954.5](#)



Sample Illustration: **Pair Shown MULLED to 3800-T Narrow Style Sidelites**

	INSWING	OUTSWING
MAX FRAME DIMENSIONS	201.0" X 120.0"	201.0" X 120.0"
DESIGN PRESSURE	±50	±50
Max Door D.L.O.	29.0" X 108.0"	
Max Sidelite D.L.O.	57.0" X 117.0"	
GLASS TYPE(S)	G1, G2, G3, G4, G5	

[FL #17954.6](#)



Sample Illustrations: O/OH With INTEGRAL Narrow Sidelite and Transom

	IN SWING
MAX FRAME DIMENSIONS	108.0" X 168.0"
DESIGN PRESSURE	+50 / -55
Max Door D.L.O.	35" x 108.0"
Max Sidelite D.L.O.	55.25" x 115.25"
Max Transom D.L.O.	102.25" X 43.25"
GLASS TYPE(S)	G1, G2, G3, G4, G5

[FL #17954.7](#)

NOTE: FRAME ASSEMBLY W/ CENTER LOCK DOOR IS LIMITED TO ±50 PSF DESIGN PRESSURE

